

# LTP Computing Facility

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Terrestrial Information Systems Branch

# Services

- Workstations supporting image analysis and GIS applications
  - 40 user accounts, heaviest use during summer and training courses
- Email, web and print services
- User training
  - 3 courses in ArcGIS (GIS)
  - 1 course in PCI Geomatica (Image processing)
  - 2 courses on using MODIS products with image processing s/w
  - Individual help with GIS and image processing problems
- Floating licenses for applications software
- Unix system administration
- Personal computer support
- IT Security

# Software

- Image processing software
  - IDL and ENVI
  - PCI Geomatica
  - eCognition
- Geographic Information System software
  - ArcInfo, ArcView, ArcIMS
- Statistical Analysis
  - S-PLUS, IMSL libraries

# Server rooms

- 33/H111 houses servers for:
  - Landsat and EO-1
  - Aeronet
  - Earth Observatory and Visible Earth
  - File server for facility workstations
  - Mail, print, web and s/w license servers for Code 920
- 32/S009 houses DLT library used to backup workstations in Building 33

# Analysis and Teaching Rooms (32/F103 and F105)

- 10 Windows XP/Linux workstations (dual-boot)
- 3 Sun and 2 SGI workstations
- Apple Macintosh computer
- DLT and 8mm tape drives
- 36,, digitizing tablet
- 36,, color inkjet plotter
- Color and B/W laser printers

# Computers onsite - Code 920

Operating System	Number
Linux	407
Windows	345
MAC OS	167
Unix (HP, SGI, SUN, IBM)	153
Unknown	29
Lynx OS	7
Total	1,108

**50 Windows, Mac, Linux and Unix systems at SAIC**

**170 Networked printers and plotters**